

Voice of the National Weather Service...

National Weather Service offices use a computer system to broadcast weather and emergency information on NOAA Weather Radio. This automated system is known as the Console Replacement System (CRS). Using CRS enables the Huntsville weather office to broadcast warnings and watches almost immediately after they are issued.

Synthetic voices are used to broadcast weather information, and these are constantly being improved. The newest voices sound more human-like, and consist of both female and male voice inflections.

When Traveling.....

No matter where you are in the United States, you can use your NOAA Weather Radio. Broadcasts are found on these seven frequencies(MHz):

162.400	162.425	162.450	162.475
162.500	162.525	162.550	-



Buying a Weather Radio...

Most electronic and major department stores carry weather radios. If you need more consumer information, please visit the NOAA Weather Radio website at: www.nws.noaa.gov/NWR.

Any Questions???

If you have any other questions or comments concerning the Huntsville NOAA Weather Radio program, visit our website at:

<http://www.srh.noaa.gov/hun/>.

To receive further assistance, call the Huntsville Weather Forecast Office at (256)-890-8503.



**Your First Alert for
Emergency Information**



....the voice of the
NATIONAL
WEATHER
SERVICE



National Weather Service
National Oceanic and Atmospheric Administration
United States Department of Commerce

National Weather Service Forecast Office
Huntsville, AL

"Keeping Service in Weather"

NOAA Weather Radio

NOAA Weather Radio is a 24 hr a day, 7 day a week source of weather information to help you prepare for conditions 7 hours or 7 days from now. It is the most reliable source of weather information. Routine NOAA Weather Radio programming is always interrupted if watches, warnings, and other hazardous weather information is issued by National Weather Service Huntsville. You will receive immediate and accurate information that will enable you to take immediate action during life-threatening weather conditions.

Public safety officials stress that weather radios should be as common as smoke detectors. **They should be essential for your home and public facilities, such as schools, hospitals, and malls.** Many weather radios are equipped with an alarm to alert you in the middle of the night in the event of severe weather.

Routine programming includes hourly weather observations, a 7-day forecast, climate information, and river information repeated every few minutes. Below is a list of the routine programming you can expect on NOAA Weather Radio from the National Weather Service in Huntsville, AL.

- Station Identification/Current Time
- Hourly Weather Roundup
- Short Term Forecasts
- Seven Day Forecast
- Hazardous Weather Outlook
- Climate Summary
- River Stages



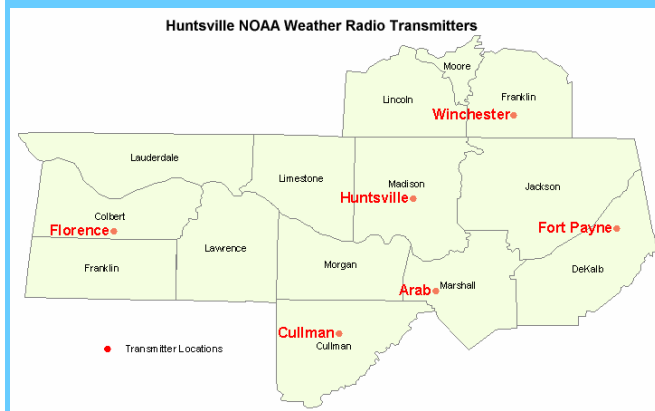
The National Weather Service utilizes the Federal Communication Commission's Emergency Alert System to broadcast warnings for natural, environmental, and national disasters.

The "SAME" System

SAME means Specific Area Message Encoder. This new technology allows you to set your weather radio to receive watches and warnings only for the county or counties you choose. The SAME codes you need for the transmitter in your area are listed in this brochure.

NOAA Weather Radio Coverage

NOAA Weather radio is supported by a network of over 720 transmitters covering all 50 states, adjacent coastal waters, Puerto Rico, and the U.S. Pacific Territories. There are 6 transmitters serving the Huntsville WFO County Warning Area. They are depicted below and are followed by a table for each transmitter listing the counties it serves and associated SAME codes.



Station KIH-20: Huntsville



County	Freq.	SAME Code
Jackson	162.400	001071
Limestone	162.400	001083
Madison	162.400	001089
Marshall	162.400	001095
Morgan	162.400	001103
Lincoln TN	162.400	047103

Station KIH-57: Florence

County	Freq.	SAME Code
Colbert	162.475	001033
Franklin	162.475	001059
Lauderdale	162.475	001077
Lawrence	162.475	001079

Station WWF-66: Cullman

County	Freq.	SAME Code
Cullman	162.450	001043

Station WWF-44: Ft. Payne

County	Freq.	SAME Code
DeKalb	162.500	001049
Jackson	162.500	001071
Marshall	162.500	001095
Cherokee	162.500	001019

Station WNG-642: Arab

County	Freq.	SAME Code
Cullman	162.525	001043
DeKalb	162.525	001049
Jackson	162.525	001059
Madison	162.525	001089
Marshall	162.525	001095

Station WNG-554: Winchester

County	Freq.	SAME Code
Jackson AL	162.525	001059
Madison AL	162.525	001089
Bedford TN	162.525	047003
Coffee TN	162.525	047031
Franklin TN	162.525	047054
Grundy TN	162.525	047061
Lincoln TN	162.525	047103
Moore TN	162.525	047127